

Converting Colors

HunterLab(61.6226, 36.5754,
-1.6285)

Have a look what the booklet for
HunterLab(61.6226, 36.5754,
-1.6285) contains.

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Color

**HunterLab(61.6884, 36.2509,
-1.3311)**

Conversions

Conversions Part 1

Format	Color
Hex	E789B1
RGB	231, 137, 177
RGB Percent	91%, 54%, 69%
CMY	0.0941, 0.4627, 0.3059
CMYK	0.00, 0.41, 0.23, 0.09
HSL	334°, 66%, 72%
HSV	334°, 41%, 91%
XYZ	49.8365, 38.0546, 46.3136
YIQ	169.6660, 43.1840, 32.3680

Conversions

Conversions Part 2

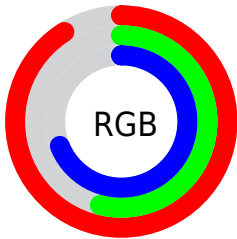
Format	Color
R _Y B	231, 137, 177
Decimal	15174065
CIE Lab	68.06, 40.85, -5.48
CIE LCh	68, 41.218, 352.364
Yxy	38.0564, 0.3713, 0.2836
Android (android.graphics.Color)	4293364145 (0xFFE789B1)
YUV	169.6660, 3.6157, 53.7899
Hunter-Lab	61.6884, 36.2509, -1.3311

Details

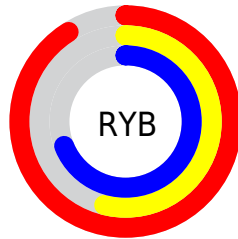
The HunterLab color $61.6884, 36.2509, -1.3311$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $81.3835, -36.4880, 13.5978$, and the grayscale version is $63.2380, -3.3742, 3.4358$.

A 20% lighter version of the original color is $80.5248, 24.8860, -6.7069$, and $41.0323, 33.1219, -1.6899$ is the 20% darker color. If you saturate the color by 10%, you get $56.2788, 46.2637, -1.3780$, and if you desaturate by 10%, it is $67.7473, 26.0088, -0.5693$.

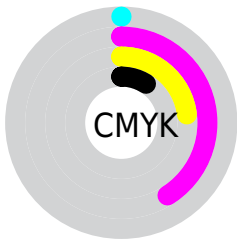
Distribution



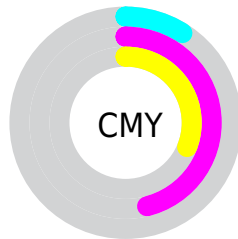
- Red (91%)
- Green (54%)
- Blue (69%)



- Red (91%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6884, 36.2509, -1.3311 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.6884, 36.2509, -1.3311 by changing the saturation by 10% instead.

61.6884, 36.2509, -1.3311

61.6884, 36.2509, -1.3311

183.8102, 43.9484, 3.3892

51.0161, 34.9381, -1.6453

84.9674, 38.5465, -0.5533

41.0408, 33.5102, -1.9061

97.5047, 39.5511, -0.0996

31.8166, 31.9589, -2.1058

110.6043, 40.4689, 0.3940

23.4106, 30.2884, -2.2358

124.2431, 41.3061, 0.9251

15.9119, 28.5371, -2.2842

138.4006, 42.0680, 1.4917

9.4475, 26.8757, -2.2342

153.0583, 42.7596,

0.0000, INF, -NF

2.0923

0.0000, NaN, NaN

168.1999, 43.3851,
2.7252

0.0000, NaN, NaN

■ 61.6884, 36.2509,
-1.3311

■ 61.6884, 36.2509,
-1.3311

■ 56.2788, 46.2637,
-1.3780

■ 67.7473, 26.0088,
-0.5693

■ 51.6284, 55.6279,
-0.5722

■ 74.3497, 15.7988,
0.7639

■ 47.8532, 63.7226,
1.1915

■ 81.4121, 5.7461,
2.5510

■ 45.0433, 69.8266,
3.9139

■ 88.8654, -4.0984,
4.6975

■ 43.2250, 73.3608,
7.4308

■ 96.6544, -13.7269,
7.1303

■ 42.2804, 74.5052,
11.0520

■ 97.8412, -12.9291,
2.7324

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.6899, 27.6152, -21.2021



61.6884, 36.2509, -1.3311



61.6899, 33.3336, 14.9377

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.6899, 36.2480, -1.3297



61.6899, -16.3056, 27.2405



61.6899, -23.6260, -30.0640

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.6884, 36.2509, -1.3311



81.3835, -36.4880, 13.5978

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.6899, -32.9735, -11.0197



61.6884, 36.2509, -1.3311



61.6899, -29.1088, 20.7116

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.6899, 36.2480, -1.3297



61.6899, 1.5234, 28.4339



61.6899, -34.8550, 7.7044



61.6899, -7.9697, -40.7028

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6884, 36.2509, -1.3311



61.6899, 25.3769, 22.1462



61.6899, -34.8550, 7.7044



61.6899, -27.5302, -24.2054

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.6899, 36.2480, -1.3297



89.9587, 7.9609, 2.5529



58.8596, 32.4730, -39.3170



41.1304, 4.3624, 1.0515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.6899, 36.2480, -1.3297



63.7703, 50.1880, -1.5887



62.0662, 27.5159, 16.1161



38.0385, 2.0866, 1.2934



31.6944, 55.9219, 7.7345



8.7212, 15.5863, 0.5887

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.6899, 36.2480, -1.3297



63.7703, 50.1880, -1.5887



80.4955, -26.4548, -6.5476



38.0385, 2.0866, 1.2934



31.6944, 55.9219, 7.7345



8.7212, 15.5863, 0.5887

Previews

White Background



This preview shows how the HunterLab color 61.6884, 36.2509, -1.3311 looks on a white background.

Color Contrast Check

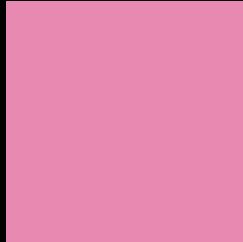
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.6884, 36.2509, -1.3311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

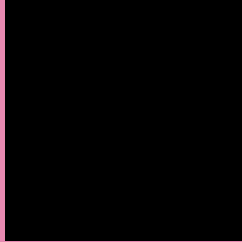
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6884, 36.2509, -1.3311 Background



This preview shows how black text looks on a background with the HunterLab color 61.6884, 36.2509, -1.3311.



This preview shows how white text looks on a background with the HunterLab color 61.6884, 36.2509, -1.3311.

-1.3311.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.6884, 36.2509, -1.3311

Protanopia

61.9899, 0.9486, -11.1666

Deuteranopia

61.7176, 4.4378, 0.1277



Tritanopia

61.7309, 28.8454, 10.0121

Trichromacy



Original Color

61.6884, 36.2509, -1.3311

Protanomaly

61.2476, 12.4476, -8.0980

Deuteranomaly

61.2521, 15.6618, -0.7442

Tritanomaly

61.6339, 31.5148, 6.0943

Monochromacy



Original Color

61.6884, 36.2509, -1.3311

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.1911, 10.3010, 0.8113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6884, 36.2509, -1.3311 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 137, 177)` looks like.

```
.text, #text, p{  
    color:rgb(231, 137, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 137, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 137, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6884, 36.2509, -1.3311 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 137, 177) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 137, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 137, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 137, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 137, 177);  
box-shadow:4px 4px 4px 4px rgb(231, 137,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6884, 36.2509, -1.3311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 137, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
137, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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